

<110> Holloway, James L.

<130> 00-57

<160> 4

<170> FastSEO for Windows Version 3.0

 $\langle 210 \rangle$  1

<211> 396

<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$ 

<221> CDS

<222> (1)...(396)

<400> 1

atg ggc agg ctt agc aac tgc ttc tgc tct tca gga act ggc tca cca 48  
Met Gly Arg Leu Ser Asn Cys Phe Cys Ser Ser Gly Thr Gly Ser Pro  
1 5 10 15

gag gtc tca gag att tct ttt tcc ctg gtg agc ctt aca tgc act ata 96  
Glu Val Ser Glu Ile Ser Phe Ser Leu Val Ser Leu Thr Cys Thr Ile  
20 25 30

att cgt aga cat cag tat ttt gtg gca tca atg gag ttt gct gtg gct 144  
Ile Arg Arg His Gln Tyr Phe Val Ala Ser Met Glu Phe Ala Val Ala  
35 40 45

cag ttc aat gag gac aat atg gaa gag tac acg cac agg cct att tat 192  
Gln Phe Asn Glu Asp Asn Met Glu Glu Tyr Thr His Arg Pro Ile Tyr  
50 55 60

atg aca tgc aca tgg cag cct ttt atc cac ttt cct att tgt ttc tat 240  
Met Thr Cys Thr Trp Gln Pro Phe Ile His Phe Pro Ile Cys Phe Tyr  
65 70 75 80

$\langle 210 \rangle$  3

<211> 396  
 <212> DNA  
 <213> Artificial Sequence

<220>

<223> This degenerate nucleotide sequence encodes the  
 amino acid sequence of SEQ ID NO:2.

<221> misc\_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 3

atgggngmny tnwsnaaytg yttytgywsn wsnggnacng gnwsnccnga rgtnwsngar	60
athwsnttyw snytngtnws nytnacntgy acnathathm gnmgncaayca rtayttygtn	120
gcnwsnatgg arttygcngt ngcncartty aaygargaya ayatggarga rtayacncay	180
mgncnatht ayatgacntg yacntggcar cnttyathc aytyccnat htgyttytay	240
ytngaratgg gnytnacnat htgyaaraar taygaygarg ayathgayaa ytgyccnytn	300
cargarggnw sngcngaraa raargtntay tgyacnttyg tnatggaygc nmgnccntgg	360
ttywsncart tyaaaytnyt naayathacn tgyaay	396

<210> 4

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide linker.

<400> 4

Gly	Gly	Ser	Gly	Gly	Ser	Gly	Gly	Gly	Gly	Ser	Gly	Gly	Gly	Gly	Ser
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09921180.080201